

Title (en)

NOVEL DEAZAPURINE DERIVATIVES; A NEW CLASS OF CRF1 SPECIFIC LIGANDS

Title (de)

NEUE DEAZAPURINDERIVATE; EINE NEUE KLASSE VON CRF1-SPEZIFISCHEN LIGANDEN

Title (fr)

DERIVES NOUVEAUX DE DEAZAPURINE; UNE NOUVELLE CLASSE DE LIGANDS SPECIFIQUES DE CRF1

Publication

EP 0770080 A1 19970502 (EN)

Application

EP 96913989 A 19960509

Priority

- US 9606708 W 19960509
- US 43987495 A 19950512
- US 47668995 A 19950607

Abstract (en)

[origin: WO9635689A1] Disclosed are compounds of formula (I), wherein Ar represents an aryl or heteroaryl group; and R1, R2, R3, R4 and R5 represent organic or inorganic substituents, which compounds are highly selective partial agonists or antagonists at human CRF1 receptors and, thus, are useful in the diagnosis and treatment of treating stress related disorders such as post traumatic stress disorder (PTSD) as well as depression, headache and anxiety.

IPC 1-7

C07D 471/04; **C07D 487/04**; **A61K 31/435**; **A61K 31/505**

IPC 8 full level

A61K 31/435 (2006.01); **A61K 31/505** (2006.01); **A61P 25/18** (2006.01); **A61P 25/20** (2006.01); **A61P 25/24** (2006.01); **A61P 25/26** (2006.01); **C07D 471/04** (2006.01); **C07D 487/04** (2006.01)

CPC (source: EP US)

A61P 25/18 (2017.12 - EP); **A61P 25/20** (2017.12 - EP); **A61P 25/24** (2017.12 - EP); **A61P 25/26** (2017.12 - EP); **C07D 471/04** (2013.01 - EP US); **C07D 487/04** (2013.01 - EP US)

Citation (search report)

See references of WO 9635689A1

Cited by

US6281220B1; US6291473B1; US6194574B1; US6495686B2

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9635689 A1 19961114; AT E182148 T1 19990715; AU 5679096 A 19961129; AU 716993 B2 20000316; CA 2194756 A1 19961114; DE 69603240 D1 19990819; DE 69603240 T2 20000105; EP 0770080 A1 19970502; EP 0770080 B1 19990714; JP H10506126 A 19980616; KR 100256707 B1 20000515; US 2002065290 A1 20020530; US 6020492 A 20000201; US 6281220 B1 20010828; US 6495688 B2 20021217

DOCDB simple family (application)

US 9606708 W 19960509; AT 96913989 T 19960509; AU 5679096 A 19960509; CA 2194756 A 19960509; DE 69603240 T 19960509; EP 96913989 A 19960509; JP 53429696 A 19960509; KR 19970700196 A 19970113; US 36854399 A 19990805; US 77614797 A 19970505; US 88720601 A 20010621